

WEST Search History

DATE: Monday, April 14, 2003

Set Name Query

side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L33	l30 same (low K or damascene)	21	L33
L32	L31 and l30	105	L32
L31	L24 or ((438/745)!.CCLS.)	11688	L31
L30	((fluorin\$5 hydrocarbon) or (fluor\$7 with organic)) same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	854	L30
L29	L24	11057	L29
L28	L27 and l24	3	L28
L27	L25 and ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	27	L27
L26	L25 same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	2	L26
L25	(acetyl fluoride) or (fluoride acetate)	523	L25
L24	l9 or ((134/22.19)!.CCLS.)	11057	L24

DB=JPAB; PLUR=YES; OP=ADJ

L23	JP2000309172	1	L23
L22	JP2000-309172	0	L22

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L21	2000-309172	1	L21
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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L20	L19 and (damascene or low K)	14	L20
L19	l17 and l9	86	L19
L18	L17 same (damascene or low K or Flare or Silk or BCB)	24	L18
L17	((acetyl fluoride) or (fluoride acetate) or fluorin\$6) same ((solvent or solution or strip\$5) with organic\$5)	8340	L17
L16	L14 same (damascene or low K)	21	L16
L15	L14 and l9	146	L15
L14	l12 same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	1433	L14
L13	L12 and l9	363	L13
L12	((acetyl fluoride) or fluorin\$6) same (solvent or solution or strip\$5)	41687	L12
L11	L10 same (fluorin\$5)	14	L11
L10	(damascene or (dual damascene)) same ((clean\$3 or treat\$3 or remov\$3) with (sol\$6 or wet\$4))	357	L10
L9	((134/1.2 134/2 134/3 134/26 134/28 134/902)!.CCLS. (216/67 216/78 216/81 216/95 216/104 216/105 216/106 216/107 216/108	10610	L9

|216/109)!.CCLS. |(438/906)!.CCLS.)

L8	(damascene or (dual damascene)) same ((clean\$3 or treat\$3 or remov\$3) with (organic adj3 sol\$6))	11	L8
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DB=USPT; PLUR=YES; OP=ADJ

L7	L1 and ((organic or solvent) same (plasma or sputter\$5))	3	L7
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L6	L1 and ((organic or solvent) same plasma)	3	L6
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L5	L1 and (organic same fluorin\$5)	1	L5
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L4	L1 and (organic or solvent)	4	L4
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L3	6554002.pn.	0	L3
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L2	L1 and (organic solvent with fluorine)	0	L2
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L1	(6511916 or 6440873 or 6554002 or 6453915 or 6303482).pn.	4	L1
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END OF SEARCH HISTORY

WEST Search History

DATE: Monday, April 14, 2003

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DB=USPT; PLUR=YES; OP=ADJ

L18 6372700.pn.

1 L18

DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L17 L15 same (semiconductor or wafer or substrate or damascene or low k)

28 L17

L16 L15 and (semiconductor or wafer or substrate or damascene or low k)

78 L16

L15 L6 same (clean\$3)

267 L15

L14 L6 same (clean\$3 or strip\$5 or rins\$3)

306 L14

L13 L7 and (damascene or low k)

1 L13

L12 L7 same (damascene or low k)

0 L12

L11 L7 and damascene

0 L11

L10 L7 same damascene

0 L10

L9 L7 same (semiconductor or wafer or substrate or damascene)

39 L9

L8 L7 and (semiconductor or wafer or substrate or damascene)

117 L8

L7 L6 same (clean\$3 or etch\$3 or strip\$5 or rins\$3)

334 L7

L6 L3 same (solvent or solution or wet\$3)

2287 L6

L5 L4 and (semiconductor or wafer or substrate or damascene)

88 L5

L4 L3 with clean\$3

279 L4

L3 L2 or fluorohydrocarbon

8678 L3

L2 L1 or fluorinated hydrocarbon

6508 L2

L1 fluoride acetate or acetyl fluoride

509 L1

END OF SEARCH HISTORY

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CambridgeSoft.Com



Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
Use * for partial names (e.g. ben*).
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Search

Acetyl fluoride [557-99-3]

Synonyms: Acetyl fluoride; Acetyl fluoride, 99% (Assay);

	Tools	OpenChem
	BUY AT CHEMACX.COM	VIEW LINKS
	VIEW CHEMDRAW STRUCT	ADD COMPOUND
	VIEW CHEM3D MODEL	ADD/CHANGE PROPERTY
	CAS RN Lookup	ADD LINK
	THE MERCK INDEX	
	NCI DATABASE	

Formula	C ₂ H ₃ FO	Molecular Weight	62.0435
CAS RN	557-99-3	Melting Point (°C)	
ACX Number	X1041227-8	Boiling Point (°C)	
Density		Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	
Flash Point (°C)		EPA Code	
DOT Number		RTECS	
Comments			

More information about the chemical is available in these categories:

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Information about this particular compound

Physical Properties (2)

ABCR GmbH&Co KGAcetyl fluoride; 96%NIST Chemistry WebBookInformation about this particular compound

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Use * for partial names (e.g. ben*).
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Acetyl fluoride [557-99-3]

Synonyms: Acetyl fluoride; Acetyl fluoride, 99% (Assay);

	Tools	OpenChem
	BUY AT CHEMACX.COM VIEW CHEMDRAW STRUCT VIEW CHEM3D MODEL	VIEW LINKS ADD COMPOUND ADD/CHANGE PROPERTY ADD LINK
	CAS RN Lookup	
	THE MERCK INDEX NCI DATABASE	

Formula	C ₂ H ₃ FO	Molecular Weight	62.0435
CAS RN	557-99-3	Melting Point (°C)	
ACX Number	X1041227-8	Boiling Point (°C)	
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Flash Point (°C)		EPA Code	
DOT Number		RTECS	
Comments			

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[Available Chemicals Exchange](#)

Information about this particular compound

Physical Properties (2)

ABCR GmbH&Co KGAcetyl fluoride; 96%NIST Chemistry WebBookInformation about this particular compound

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

Use * for partial names (e.g. ben*).

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PALM INTRANET

Day : Monday
Date: 4/14/2003
Time: 14:17:44**Inventor Name Search Result**

Your Search was:

Last Name = WU

First Name = CHIH-NING

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10356754</u>	Not Issued	030	02/03/2003	ETCHING PROCESS FOR FORMING DAMASCENE STRUCTURE OF THE SEMICONDUCTOR	WU, CHIH-NING
<u>10248281</u>	Not Issued	030	01/06/2003	METHOD FOR ELIMINATING NODULE DEFECTS DURING A DUAL DAMASCENE PROCESS	WU, CHIH-NING
<u>10036363</u>	<u>6511916</u>	150	01/07/2002	METHOD FOR REMOVING THE PHOTORESIST LAYER IN THE DAMASCENE PROCESS	WU, CHIH-NING
<u>09841817</u>	Not Issued	071	04/24/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	WU, CHIH-NING
<u>09795754</u>	Not Issued	083	02/28/2001	POST-ETCHING CLEANING PROCESS IN DUAL DAMASCENE STRUCTURE MANUFACTURING	WU, CHIH-NING
<u>09792952</u>	<u>6440873</u>	150	02/26/2001	POST METAL ETCH CLEANING METHOD	WU, CHIH-NING
<u>09791027</u>	<u>6495472</u>	150	02/21/2001	METHOD FOR AVOIDING EROSION OF CONDUCTOR STRUCTURE DURING REMOVING ETCHING RESIDUES	WU, CHIH-NING
<u>09789357</u>	Not Issued	041	02/20/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	WU, CHIH-NING
<u>09789349</u>	<u>6554002</u>	150	02/21/2001	METHOD FOR REMOVING ETCHING RESIDUES	WU, CHIH-NING
<u>09789348</u>	Not Issued	161	02/21/2001	CLEAN METHOD AFTER IMPLANTATION OF LIGHTLY DOPED DRAIN	WU, CHIH-NING
<u>09682054</u>	Not Issued	041	07/16/2001	EXTRUSION-FREE WET	WU, CHIH-NING

				CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES	
<u>09607022</u>	<u>6453915</u>	150	06/29/2000	POST POLYCIDAL GATE ETCHING CLEANING METHOD	WU, CHIH-NING
<u>09597762</u>	<u>6303482</u>	150	06/19/2000	METHOD FOR CLEANING THE SURFACE OF A SEMICONDUCTOR WAFER	WU, CHIH-NING
<u>09597748</u>	Not Issued	161	06/19/2000	METHOD FOR CLEANING THE SURFACE OF A SEMICONDUCTOR WAFER	WU, CHIH-NING
<u>08796470</u>	<u>6060415</u>	150	02/10/1997	ALIGNED MOLECULAR SIEVE CRYSTALS GROWN ON ANODIC ALUMINA MEMBRANE	WU, CHIH-NING

Inventor Search Completed: No Records to Display.

	Last Name	First Name
Search Another: Inventor	<input type="text" value="wu"/>	<input type="text" value="chih-ning"/>
	<input type="button" value="Search"/>	

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Day : Monday
Date: 4/14/2003
Time: 14:29:55

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = CHIEN

First Name = SUN-CHIEH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10192954</u>	Not Issued	030	07/11/2002	MEMORY STRUCTURE WITH THIN FILM TRANSISTOR AND METHOD FOR FABRICATING THE SAME	CHIEN, SUN-CHIEH
<u>10050258</u>	Not Issued	030	01/16/2002	METHOD OF FABRICATING SYSTEM ON CHIP DEVICE	CHIEN, SUN-CHIEH
<u>09885049</u>	<u>6461959</u>	150	06/21/2001	METHOD FOR FABRICATION OF A CONTACT PLUG IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09841817</u>	Not Issued	071	04/24/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	CHIEN, SUN-CHIEH
<u>09819751</u>	<u>6395596</u>	150	03/29/2001	METHOD OF FABRICATING A MOS TRANSISTOR IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09803881</u>	<u>6403417</u>	150	03/13/2001	METHOD FOR IN-SITU FABRICATION OF A LANDING VIA AND A STRIP CONTACT IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09803880</u>	Not Issued	161	03/13/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09801253</u>	<u>6509216</u>	150	03/07/2001	MEMORY STRUCTURE WITH THIN FILM TRANSISTOR AND METHOD FOR FABRICATING THE SAME	CHIEN, SUN-CHIEH
<u>09799909</u>	<u>6406971</u>	150	03/06/2001	FABRICATION METHOD FOR AN EMBEDDED DYNAMIC RANDOM ACCESS MEMORY (DRAM)	CHIEN, SUN-CHIEH

<u>09798857</u>	<u>6468838</u>	150	03/01/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09795754</u>	Not Issued	083	02/28/2001	POST-ETCHING CLEANING PROCESS IN DUAL DAMASCENE STRUCTURE MANUFACTURING	CHIEN, SUN-CHIEH
<u>09795327</u>	Not Issued	161	03/01/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09789357</u>	Not Issued	041	02/20/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	CHIEN, SUN-CHIEH
<u>09767499</u>	<u>6406968</u>	150	01/23/2001	METHOD OF FORMING DYNAMIC RANDOM ACCESS MEMORY	CHIEN, SUN-CHIEH
<u>09764334</u>	<u>6509223</u>	150	01/19/2001	METHOD FOR MAKING AN EMBEDDED MEMORY MOS	CHIEN, SUN-CHIEH
<u>09764333</u>	<u>6509235</u>	150	01/19/2001	METHOD FOR MAKING AN EMBEDDED MEMORY MOS	CHIEN, SUN-CHIEH
<u>09764330</u>	<u>6436759</u>	150	01/19/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764328</u>	<u>6465364</u>	150	01/19/2001	METHOD FOR FABRICATION OF A CONTACT PLUG IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764327</u>	Not Issued	095	01/19/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764326</u>	<u>6468919</u>	150	01/19/2001	METHOD OF MAKING A LOCAL INTERCONNECT IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09755104</u>	Not Issued	161	01/08/2001	METHOD FOR FORMING A DUAL DAMASCENE OPENING BY LIQUID PHASE DEPOSITION	CHIEN, SUN-CHIEH
<u>09729547</u>	Not Issued	161	12/04/2000	METHOD FOR FABRICATING EMBEDDED DYNAMIC RANDOM	CHIEN, SUN-CHIEH

				ACCESS MEMORY	
<u>09725027</u>	<u>6432827</u>	150	11/29/2000	ILD PLANARIZATION METHOD	CHIEN, SUN-CHIEH
<u>09510970</u>	<u>6432768</u>	150	02/21/2000	METHOD OF FABRICATING MEMORY DEVICE AND LOGIC DEVICE ON THE SAME CHIP	CHIEN, SUN-CHIEH
<u>09216022</u>	<u>6284647</u>	150	12/16/1998	METHOD TO IMPROVE THE UNIFORMITY OF CHEMICAL MECHANICAL POLISHING	CHIEN , SUN-CHIEH
<u>09200120</u>	Not Issued	161	11/25/1998	METHOD OF DEFINING A MASK PATTERN FOR A PHOTORESIST LAYER IN SEMICONDUCTOR FABRICATION	CHIEN , SUN-CHIEH
<u>09192877</u>	<u>6200880</u>	150	11/16/1998	METHOD FOR FORMING SHALLOW TRENCH ISOLATION	CHIEN , SUN-CHIEH
<u>09192042</u>	<u>6281081</u>	150	11/13/1998	METHOD OF PREVENTING CURRENT LEAKAGE AROUND A SHALLOW TRENCH ISOLATION STRUCTURE	CHIEN , SUN-CHIEH
<u>09181302</u>	<u>6169016</u>	150	10/28/1998	METHOD OF FORMING CONTACT	CHIEN , SUN-CHIEH
<u>09172407</u>	<u>6140201</u>	150	10/14/1998	METHOD FOR FABRICATING A CYLINDER CAPACITOR	CHIEN , SUN-CHIEH
<u>09009508</u>	<u>6121085</u>	150	01/20/1998	METHOD OF FABRICATING CONTACT OPENINGS FOR DYNAMIC RANDOM-ACCESS MEMORY	CHIEN , SUN-CHIEH
<u>08997448</u>	<u>5895256</u>	150	12/23/1997	METHOD FOR MANUFACTURING LOCOS STRUCTURE	CHIEN , SUN-CHIEH
<u>08975497</u>	<u>6159788</u>	150	11/21/1997	METHOD TO INCREASE DRAM CELL CAPACITANCE	CHIEN , SUN-CHIEH
<u>08975495</u>	<u>5946571</u>	150	11/21/1997	METHOD OF FORMING A CAPACITOR	CHIEN , SUN-CHIEH
<u>08975488</u>	<u>6008080</u>	150	11/21/1997	METHOD OF MAKING A LOW POWER SRAM	CHIEN , SUN-CHIEH
<u>08962116</u>	<u>5985709</u>	150	10/31/1997	A PROCESS FOR FABRICATING A TRIPLE-WELL STRUCTURE	CHIEN , SUN-CHIEH

 **PALM INTRANET**Day : Monday
Date: 4/14/2003
Time: 14:57:46**Inventor Name Search Result**

Your Search was:

Last Name = CHIEN

First Name = SUN-CHIEH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09439932</u>	<u>6281067</u>	150	11/12/1999	SELF-ALIGNED SILICIDE PROCESS FOR FORMING SILICIDE LAYER OVER WORD LINES IN DRAM AND TRANSISTORS IN LOGIC CIRCUIT REGION	CHIEN , SUN-CHIEH
<u>08896670</u>	Not Issued	161	07/18/1997	PLANARIZATION METHOD FOR IC PRODUCTION	CHIEN , SUN-CHIEH

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